

ENGINEERING CHANGE NOTICE
DART AEROSPACE LTD

MPP

Date: 12.01.12	Job No.: RD2341	ADR Yes/No: N	ADR Date:	ECN #: 12- 507
Product No.: D139-799		Created By: RF	Approved By: <i>[Signature]</i>	
Product Name: Maintenance Kits		Checked By: <i>[Signature]</i>		

Distribution	Reqd	Resp	Initial / Date
Production Manager / Coord.	Y	LL/JLM	
Purchasing Coord.	Y	CL	
Production Engineering Coord.	Y	EC	

Distribution	Reqd	Resp	Initial / Date
DQA / QA Coord.	N		
QC Coordinator	N		
Customer Technical Support	Y	MB/DS	
Marketing	Y	SW	
Customer Order Processing	N		

Reason for Change: Add D139-799-023/025 kits and update D139-799-013 kits

Documents Affected:	
MDL-D139-799 Rev. E	QR-D139-799-1 Rev. A
IIN-D139-799 Rev. F	ICA-D139-799 Rev. 5
D4519 Rev. A	D4456 Rev. A
M6061-OS Rev. A	

PARTS MUST COMPLY ☒ **PREVIOUS PARTS SATISFACTORY** ☐

#	Quality Assurance Actions	Reqd	Resp	Notes	Complete
1	Notify Previous Customers	Y	SW	Send updated IIN & ICA	
2	Notify Eurocopter France	N			
3					

#	Engineering Actions	Reqd	Resp	Notes	Complete
4	Required Documents/Drawings Under Review	N			
5	Update Master Document List (MDL)	Y	RF	MDL-D139-799 Rev. E	<i>[Signature]</i> 12.01.17
6	Update Product Compatibility Matrix	N			
7	Create Eurocopter Form (FEE)	N			
8	Notify TC / FAA of Change	N			
9					

#	Document Control Actions	Reqd	Resp	Notes	Complete
10	Move Electronic Files/Design Journal	Y	KJ		12.01.17 <i>[Signature]</i>
11	Update Product Specification Files	Y	KJ		12.01.17 <i>[Signature]</i>
12	Update Approved/Preliminary Dwg PDF Files	Y	KJ		12.01.17 <i>[Signature]</i>
13	Update Document Record (DR)	N			
14	Update Product Development Summary	N			
15	Update QSI 021 and/or STC Approval List	N			
16	Update Parts / STC Database	Y	KJ		12.01.17 <i>[Signature]</i>
17	Update / Verify ARC Database	Y	KJ		12.01.17 <i>[Signature]</i>
18	Create / Update Change Record Form / Item Card Database	Y	KJ	See note below	12.01.17 <i>[Signature]</i>
19	Create / Update PPP's	Y	KJ		
20	Red Decals required?	Y	KJ		
21	Update Document Control Database / Laminated Dwgs	Y	KJ		12.01.17 <i>[Signature]</i>
22	Update Grey Project / Electronic Binder PDF Files	Y	KJ		12.01.17 <i>[Signature]</i>
23	Update D-Part/M-Drawing/DSI/DEO Master Binders	Y	KJ		12.01.17 <i>[Signature]</i>
24					

Description / Action:

Create BOM/routing for D4519 Rev. A and D4556 Rev. A and D139-799-023/-025 kits

D139-799-023 @ CHG 001 & D139-799-025 @ CHG 001

Update D139-799-013 kits in stock with additional parts per IIN ~ 77711 / 78000 ✓ w 12.01.19

Manufacture small quantities of D139-799-025 until kit has been tried.

D139-799-013 now @ CHG 004

ECN Verified & Complete: _____ Date: _____

5.0 PARTS LIST

Qty -011	Qty -012	Qty -015	Qty -017	Qty -019	Qty -021	Qty -025	Part Number	Description
X							D139-799-011	MAINTENANCE STEP KIT
	X						D139-799-012	MAINTENANCE STEP KIT
		X					D139-799-015	ENGINE WASH KIT
			X				D139-799-017	CARGO FLOOR PROTECTOR KIT
				X			D139-799-019	CABIN FLOOR PROTECTOR KIT
					X		D139-799-021	CARGO COMPARTMENT PROTECTIVE TRIM KIT
						X	D139-799-025	CARGO COMPARTMENT RAINGUTTER KIT
			2				D3580-1	JOGGLE BRACKET
			2	8			D3628-1	CUPPED WASHER
1							D4092-041	MAINTENANCE STEP ASSEMBLY
	1						D4092-042	MAINTENANCE STEP ASSEMBLY
		2					D4121-1	HOSE ASSEMBLY
		1					D4121-3	HOSE ASSEMBLY
		1					D4121-5	HOSE ASSEMBLY
				1			D4130-1	FWD CABIN FLOOR PROTECTOR
				1			D4130-3	AFT CABIN FLOOR PROTECTOR
			1				D4130-5	FWD CARGO FLOOR PROTECTOR
			1				D4130-7	CENTER CARGO FLOOR PROTECTOR
			1				D4130-9	AFT CARGO FLOOR PROTECTOR
		1					D4131-041	MANIFOLD ASSEMBLY
		1					D4131-043	DOUBLER ASSEMBLY
		2					D4146-1	FITTING
			1				D4153-1	JOGGLE BRACKET
			1				D4153-3	JOGGLE BRACKET
				4			D4153-5	CLAMP PLATE
			2				D4166-1	PLACARD, MAX LOAD
		2					D4182-1	FITTING, QUICK DISCONNECT
		1					D4384-1	PLACARD
					2		D4427-1	SCUFF PLATE
						1	D4456-1	FWD RAINGUTTER, LH
						1	D4456-2	FWD RAINGUTTER, RH
						1	D4456-3	AFT RAINGUTTER, LH
						1	D4456-4	AFT RAINGUTTER, RH
						2	D4456-5	CENTER RAINGUTTER
4	4						AN6H12	BOLT
		4					AN526-1032R16	SCREW
		2					AN832-6J	UNION
		4					AN924-6J	NUT
					10		MS21075L3	NUTPLATE
		20					MS21919WDG09	CLAMP
					10		MS27039-1-09	SCREW
					10		NAS1149C0332R	WASHER (or AN960C10L)
6	6						NAS1149D0663J	WASHER (or AN960JD616)
		2					NAS1149C0932R	WASHER (or AN960C916L)

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Revision: F

Date: 11.10.20

Qty -013	Part Number	Description
X	D139-799-013	CARGO DOOR HINGE KIT
1	D2585	MOUNTING CHANNEL
1	D2586	DOOR LATCH
1	D2621	LATCH PLATE
1	D3552-23	DOOR PROP
1	D3622-1	BALL STUD
1	D3622-3	BALL STUD
2	D4072-1	AIRFRAME HINGE
2	D4072-3	AIRFRAME HINGE BACKING PLATE
4	D4072-5	BUSHING
2	D4073-1	DOOR HINGE
2	D4073-3	DOOR HINGE BACKING PLATE
1	D4074-1	BRACKET
1	D4074-3	CHANNEL
1	D4074-5	BACKING PLATE
1	D4074-7	STRIKER PLATE
1	D4519-1	RELAY BRACKET
1	IN4007	DIODE
1	M12883-41-19	RELAY BASE
4	M39029/92-534	SOCKET CONTACT
1	M83536/9-024M	RELAY
20	MS21042L3	NUT (or MS21042-3)
1	MS21042L5	NUT (or MS21042-5)
8	MS27039-1-10	SCREW
2	MS27039-1-14	SCREW
8	MS27039-1-16	SCREW
1	MS27039-1-17	SCREW
18	NAS1149D0363J	WASHER (or AN960JD10)
1	NAS1149D0663J	WASHER (or AN960JD616)
4	NAS1515H-5L	WASHER

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50
12

Qty -023	Part Number	Description
X	D139-799-023	ANTI-ROTATION BLOCK KIT
5	D4310-1	BLOCK, ANTI-ROTATION
10	MS24665-115	PIN, COTTER

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